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### THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Haydn NG Wadley, et al.

Customer No. 34444

Serial No.

10/522,068

Art Unit:

1775

Filing Date:

January 21, 2005

Examiner:

Aaron Austin

. Title:

Method for Manufacture of Cellular Materials and Structures for Blast and Impact

Mitigation and Resulting Structure

### Certificate of Mailing Under 37 CFR §1.10 Express Mail No. EB 497 856 704 US

I hereby certify that this correspondence is being deposited with the United States Postal Service using "Express Mail" Service under 37 C.F.R. §1.10 on the date indicated below and is addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: May 9, 2007

Sue Ann Carr

### TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b) or (c)(2)?

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith please find an Information Disclosure Statement for the above identified application, consisting of Form PTO/SB/08A referencing 124 U.S. patents and one (1) foreign patent, Form PTO/SB/08B with copies of 21 references. The Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits per 37 C.F.R. §1.97(b)(3).

Applicants respectfully submit that the filing of this Information Disclosure Statement is not a representation that a prior art search was conducted or that the information cited is material to the patentability of the invention as defined in 37 CFR §1.56, or that any cited document is prior art. Applicants request that the Examiner consider the references, determine their relevance

Date: May 9, 2007

to the present application, if any, and list the references on the face of any patent which may issue from the present application. Applicants further request that an initialed copy of Forms PTO/SB/08A and PTO/SB/08B be returned to applicants.

No fees are believed to be due for this IDS submission. If this belief is in error, the Commissioner is hereby authorized to charge any fees due for this submission to Deposit Account No. 50-0423, as well as credit any refunds.

Respectfully submitted,

Robert J. Decker

Registration No. 44,056

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250 West Main Street, Suite 300

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Telephone: (434) 924-2640

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/522,068

Filing Date 01/21/2005

First Named Inventor Haydn N.G. Wadley

Art Unit 1775

Examiner Name Aaron Austin

Attorney Docket Number 00807-03

(Use as many sheets as necessary)
Sheet 1 of

**U. S. PATENT DOCUMENTS Publication Date** Examiner Cite **Document Number** Name of Patentee or Pages, Columns, Lines, Where No.1 Initials\* MM-DD-YYYY **Applicant of Cited Document** Relevant Passages or Relevant Number-Kind Code<sup>2 (if known)</sup> Figures Appear <del>US-</del> 7211348 5/1/2007 Wadley Entire document us-6740381 5/25/2004 Day 2 Entire document US-6739104 5/25/2004 Tokonabe 3 Entire document <del>US-</del> 6676797 1/13/2004 Tippett 4 Entire document US- 6644535 11/11/2003 Wallach 5 Entire document US-6579811 6/17/2003 6 Narwankar Entire document US-6284346 9/4/2001 7 Sheridan Entire document US-6228744 8 5/8/2001 Levine Entire document US-6207256 9 3/27/2001 **Tashiro** Entire document US-6204200 10 3/20/2001 Shieh Entire document US-6200664 3/13/2001 Figge 11 Entire document us-6189286 12 2/20/2001 Seible Entire document US-6176964 13 1/23/2001 Parente Entire document us-6175495 14 1/16/2001 Batchelder Entire document US-6170560 15 1/9/2001 Daily Entire document US-6082443 16 7/4/2000 Yamamoto Entire document 17 US-6080495 6/27/2000 Wright Entire document 18

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#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/522,068 Filing Date 01/21/2005 First Named Inventor Haydn N.G. Wadley Art Unit 1775 **Examiner Name Aaron Austin** 

(Use as many sheets as necessary)

Sheet

**Attorney Docket Number** 00807-03

			U. S. PATENT	DOCUMENTS	
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Sheet 3 of

**U. S. PATENT DOCUMENTS** Cite Examiner **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where No.1 Initials\* MM-DD-YYYY Relevant Passages or Relevant Applicant of Cited Document Number-Kind Code<sup>2 (if known)</sup> Figures Appear 10/21/1997 us-5679467 Priluck 37 Entire document <del>US-5677029</del> 10/14/1997 Prevorsek 38 Entire document US-5673571 10/7/1997 Moss 39 Entire document <del>US-</del> 5656984 8/12/1997 **Paradis** 40 Entire document <del>US-5654518</del> 8/5/1997 Dobbs 41 Entire document US-5642776 7/1/1997 Meyer 42 Entire document <del>US-</del> 5624622 43 4/29/1997 Boyce Entire document US-5605628 2/25/1997 44 Davidson Entire document US-5598632 45 2/4/1997 Camarda Entire document US-5591162 1/7/1997 46 Fletcher Entire document us-5547737 47 8/20/1996 Evans Entire document US-5534314 48 7/9/1996 Wadley Entire document US-5527590 49 6/18/1996 Priluck Entire document US-5527588 50 6/18/1996 Entire document Camarda us-5511974 51 4/30/1996 Entire document Gordon US-5503887 52 4/2/1996 Entire document Diaz US-5472769 53 Entire document 12/5/1995 Goerz US-5471905 54 Entire document 12/5/1995 Martin

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Art Unit 1775

Examiner Name Aaron Austin

Attorney Docket Number 00807-03

(Use as many sheets as necessary)

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(Use as many sheets as necessary)

Sheet 7 of 7 Attorney Docket Number (

7/26/1976 7/26/1977 6/7/1997 4/26/1977 1/4/1977 12/7/1976 7/27/1976 3/11/1975 12/31/1974	King Miller Schmidt Holman King Leatherman Armellino Yancey	Relevant Passages or Relevant Figures Appear  Entire document
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1/8/1974	Pall	Entire document
1/17/1967	Hale	Entire document
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9/21/1915	Lachman	Entire document
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	FOREIGN PATENT DOCUMENTS						
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials* No.1	Country Code <sup>3</sup> Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	T <sup>6</sup>			
	125	JP 01147294	06/08/1989	Yasunobu	Entire document		
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Signature	·	Considered		

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Substitute for	form 1449B/PTO				Complete if Known
				Application Number	10/522,068
	RMATION DI			Filing Date	1/21/2005
STATI	EMENT BY	APPLIC	CANT	First Named Inventor	Haydn N. G. Wadley
				Art Unit	1775
	(Use as many sheets as	necessary)		Examiner Name	Aaron Austin
Sheet	1 ·	of	.3	Attorney Docket Number	00807-03

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Signature	Considered	•	

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Sheet	2	of	3	Attorney Docket Number	00807-03 .

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Signature	Considered	

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	Sheet	: 3	of	3	Attorney Docket Number	00807-03	

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***************************************	U	L. J. GIBSON, "Mechanical Behavior of Metallic Foams," Annu. Rev. Matter. Sci., p. 191-227, 2000.						
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